

Rabbit antibody to ATP1A3 (970-1013)

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| Code | OSA00277W |
| ID Tag | Rb2409-170614-WS |
| Unit size | 100 Åµl |
| Immunogen | A synthetic peptide from aa region 970-1013 of human ATP1A3 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse and shares 95% identity with rat and mouse ATP1A2 sequences. |
| Conjugate | Unconjugated antibody |
| Also known | AT1A3, Sodium/potassium-transporting ATPase subunit alpha-3, Na(+)/K(+) ATPase alpha(III) subunit, Sodium pump subunit alpha-3 |
| Host | NZ white rabbit |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | ATP1A3 and ATP1A2 |
| Spcs X-react. | Human, rat, mouse. Other species not yet tested. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in 100 Åµl of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20Å°C for long term storage and refrigerated at 2-8Å°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date | 12 months after reconstitution |
| Shipping | This item will be shipped to you at ambient temperature in a lyophilised form. |
| Limitation | For research use only |